

## NUCLEOTIDE ANALOGS

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### Abstract of the disclosure

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Nucleotide analogs characterized by the presence of an amidate linked amino acid or an ester linked group which is bonded to the phosphorus atom of phosphonate nucleotide analogs are disclosed. The analogs comprise a phosphoamidate or ester bond that is hydrolyzed in vivo to yield a corresponding phosphonate nucleotide analog. Methods and intermediates for their synthesis and use are described.

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